Sheet 1 of 2

Docket Number (Optional) **Application Number** Form PTO-1449 3264.5US (92-0280.08/US) Not yet assigned INFORMATION DISCLOSURE CITATION Applicant Sandhu tal. IN AN APPLICATION (Use several sheets if necessary) Filing Date August 8, 2003 Group Art Unit Unkn wn **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL 01/1972 Wakefield et al. 3,637,320 3,807,008 04/1974 Reedy 07/1977 Smith et al. 4,035,541 4,497,874 02/1985 Hale 4,830,886 05/1989 Co et al. 4,960,732 10/1990 Dixit et al. 4,990,997 02/1991 Nishida 5,001,531 01/1001 Yamaguchi 09/1991 5,049,975 Ajika et al. 02/1992 5,087,593 Narula 5.132.756 01/1992 Matsuda FOREIGN PATENT DOCUMENTS Translation DATE CLASS SUBCLASS DOCUMENT NUMBER COUNTRY 4-87328 06/1992 Japan 4-38875 02/1992 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Wakefield et al., "Preparation of Titanium Carbonitride From Mono-, Di-, and Tri-Methyl Amines"; 4th International Conference on CVD, Electrochemical Society, 1973, pps. 173-150. Politis et al., "Preparation, Characterization and Superconducting Properties of TiN and TiCxNy Single Crystals Prepared By CVD"; 7th International Conference on CVD, Electrochemical Society, 1979, pps. 289-299. Raaijmakers et al., "Contact Hole Fill with Low Temperature LPCVD TiN", VMIC Conference 6/12-6/13/90, pps. 219-225. DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conforman

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Substitute for form 1449A/PTO	Complete if Known	
	Application Number	10/637,107
INFORMATION DISCLOSURE	Filing Date	August 8, 2003
STATEMENT BY APPLICANT	First Named Inventor	Sandhu et al.
	Group Art Unit	Unknown
(use as many sheets as necessary)	Examiner Name	Unknown
Sheet 1 of	Attorney Docket Number	3264 5US (92-0280 08/US)

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials •	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
W		KATZ et al., "Properties of Titanium Nitride Thin Films Deposited by Rapid-Thermal-Low-Pressure-Metalorganic-Chemical-Vapor-Deposition Technique Using Tetrakis (Dimethylamido) Titanium Precursor", J. Appl. Phys. 70(7), October 1991, pps. 3666-3677.		
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Examiner Signature	Hillohost.	Date Considered	3-7-04	
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Sheet 2 of 2 Docket Number (Optional) Application Number Form PTO-1449 3264.5US (92-0280.08/US) N tyet assign d INFORMATION DISCLOSURE CITATION Applicant Sandhu et al. IN AN APPLICATION (Use several sheets if necessary) Filing Date August 8, 2003 Group Art Unit Unkn wn **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE **EXAMINER** DOCUMENT NUMBER DATE NAME CLASS SUBCLASS INITIAL 5,139,825 08/1992 Gordon et al. 5,178,911 01/1993 Gordon et al. 5,192,589 03/1993 Sandhu 5,246,881 09/1993 Sandhu et al. 01/1995 Westmoreland 5,384,289 5,496,762 03/1996 Sandhu et al. 5,536,947 07/1996 Klersy et al. 5,571,572 11/1996 Sandhu 03/1998 Sandhu et al. 5,723,382 5,893,758 04/1999 Sandhu et al. 06/2000 6,081,034 Sandhu et al. 6,291,340 09/2001 Sandhu et al. FOREIGN PATENT DOCUMENTS Translation DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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